

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 2885/31	SERIAL NO. Not Yet Assigned
	APPLICANT Vorbach et al.	
	FILING DATE Herewith	GROUP

1571 U.S. PTO  
09/598926  
06/21/00

#### U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
WPM	5,029,166	July 2, 1991	Jarwaia, et al			

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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WPM	0477809A	April 1, 1992	EP			N/A	
WPM	19651075.9	December 9, 1996	DE			X*	

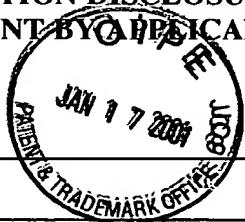
\*Corresponds to copending application 08/946,810; abstract also provided.

#### OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

EXAMINER <i>William Moore</i>	DATE CONSIDERED 12/18/2002
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT



ATTY. DOCKET NO.  
2885/31

SERIAL NO.  
09/598,926

APPLICANT  
Vorbach et al.

FILING DATE  
June 21, 2000

GROUP  
2782 2133

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
WPM	RE34363	August 31, 1993	Freeman	11	11	
	50,489,857	February 6, 1996	Agrawal et al.	11	11	
	4,591,979	May 1, 1986	Iwashita	11	11	
	4,706,216	November 10, 1987	Carter	11	11	
	4,739,474	April 1, 1988	Holsztynski	11	11	
	4,761,755	August 2, 1988	Ardini, et al.	11	11	
	4,811,214	March 7, 1989	Nosenchuck et al.	11	11	
	4,852,048	July 25, 1989	Moton	11	11	
	4,870,302	September 26, 1989	Freeman	11	11	
	4,901,268	February 13, 1990	Judd	11	11	
	4,967,340	October 30, 1990	Dawes	11	11	
	5,014,193	May 7, 1991	Garner et al.	11	11	
	5,015,884	May 14, 1991	Agrawal et al.	11	11	
	5,021,947	June 4, 1991	Campbell et al.	11	11	
	5,023,775	June 11, 1991	Poret	11	11	
	5,043,978	August 27, 1991	Nagler et al.	11	11	
	5,081,375	January 14, 1992	Pickett et al.	11	11	
	5,109,503	April 28, 1992	Cruickshank et al.	11	11	
	5,113,498	May 1, 1992	Evan et al.	11	11	
	5,115,510	May 16, 1992	Okamoto et al.	11	11	
	5,123,109	June 16, 1992	Hillis	11	11	
	5,125,801	June 30, 1992	Nabity et al.	11	11	
	5,128,559	July 7, 1992	Steele	11	11	
	5,142,469	August 25, 1992	Weisenborn	11	11	
	5,204,935	April 20, 1993	Mihara et al.	11	11	
	5,208,491	May 4, 1993	Ebeling et al.	11	11	
	5,226,122	July 6, 1993	Thayer et al.	11	11	
	5,233,539	August 3, 1993	Agrawal et al.	11	11	
	5,247,689	September 21, 1993	Ewert	11	11	
WPM	5,287,472	February 15, 1994	Horst	11	11	

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WPM	5,301,344	April 5, 1994	Kolchinsky			
	5,303,172	April 12, 1994	Magar et al.			
	5,336,950	August 9, 1994	Popli et al.			
	5,361,373	September 1, 1994	Gilson			
	5,418,952	May 23, 1995	Morley et al.			
	5,421,019	May 30, 1995	Holsztynski et al.			
	5,422,823	June 6, 1995	Agrawal et al.			
	5,426,378	June 20, 1995	Ong			
	5,430,687	July 1, 1995	Hung et al.			
	5,440,245	August 8, 1995	Galbraith et al.			
	5,440,538	August 15, 1995	Olsen et al.			
	5,442,790	August 15, 1995	Nosenchuck			
	5,444,394	August 22, 1995	Watson et al.			
	5,448,186	September 5, 1995	Kawata			
	5,455,525	October 3, 1995	Ho et al.			
	5,457,644	October 10, 1995	McCollum			
	5,473,266	December 5, 1995	Ahanin et al.			
	5,473,267	December 5, 1995	Stansfield			
	5,475,583	December 12, 1995	Bock et al.			
	5,475,803	December 12, 1995	Stearns et al.			
	5,483,620	January 9, 1996	Pechanek et al.			
	5,485,103	January 16, 1996	Pedersen et al.			
	5,485,104	January 16, 1996	Agrawal et al.			
	5,489,857	February 6, 1996	Agrawal et al.			
	5,491,353	February 13, 1996	Kean			
	5,493,239	February 20, 1996	Zlotnick			
	5,497,498	March 5, 1996	Taylor			
	5,506,998	April 9, 1996	Kato et al.			
	5,510,730	April 23, 1996	El Gamal et al.			
	5,511,173	April 23, 1996	Yamaura et al.			
	5,513,366	April 30, 1996	Agarwal et al.			
	5,521,837	May 28, 1996	Frankle et al.			
	5,522,083	May 28, 1996	Gove et al.			
	5,532,693	July 2, 1996	Winters et al.			
	5,532,957	July 2, 1996	Malhi			
	5,535,406	July 9, 1996	Kolchinsky			
	5,537,057	July 1, 1996	Leong et al.			
	5,537,601	July 1, 1996	Kimura et al.			
WPM	5,541,530	July 30, 1996	Cliff et al.			

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WPM	5,544,333	August 6, 1996	Kato et al.		
	5,548,773	August 20, 1996	Kemeny et al.		
	5,555,434	September 10, 1996	Carlstedt		
	5,559,430	September 24, 1996	Ngai et al.		
	5,561,738	October 1, 1996	Kinerk et al.		
	5,570,040	October 1, 1996	Lytle et al.		
	5,583,450	December 10, 1996	Trimberger et al.		
	5,586,044	December 17, 1996	Agrawal et al.		
	5,587,921	December 24, 1996	Agrawal et al.		
	5,588,152	December 24, 1996	Dapp et al.		
	5,590,345	December 31, 1996	Barker et al.		
	5,590,348	January 21, 1997	Barker et al.		
	5,596,742	January 1, 1997	Agarwal et al.		
	5,617,547	April 1, 1997	Fecney et al.		
	5,634,131	May 1, 1997	Matter et al.		
	5,652,894	July 1, 1997	Hu et al.		
	5,655,124	August 1, 1997	Lin		
	5,659,797	August 19, 1997	Zandveld et al.		
	5,713,037	August 19, 1997	Wilkinson et al.		
	5,717,943	February 10, 1998	Barker et al.		
	5,734,921	March 31, 1998	Dapp et al.		
	5,742,180	March 31, 1998	Detton		
	5,748,872	April 5, 1998	Norman		
	5,754,871	May 19, 1998	Wilkinson et al.		
	5,761,484	May 2, 1998	Agarwal et al.		
	5,778,439	June 1, 1998	Timberger et al.		
	5,801,715	September 1, 1998	Norman		
	5,828,858	September 1, 1998	Athanas		
	5,838,165	November 1, 1998	Chatter		
	5,844,888	December 1, 1998	Narjyika		
	5,867,691	February 1, 1999	Shiraishi		
	5,838,165	April 1, 1999	Trimberger et al.		
	5,915,123	June 22, 1999	Mirsky et al.		
	5,927,423	July 27, 1999	Wada et al.		
	5,936,424	October 1, 1999	Young et al.		
	5,956,518	August 21, 1999	DeHon et al.		
	6,014,509	September 1, 2000	Furtek et al.		
	6,052,773	January 18, 2000	DeHon et al.		
WPM	6,054,873	April 1, 2000	Laramie		

Did not receive. But Reviewed electronically - WPM

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*per se per my*

6,108,760	August 19, 2000	Mirsky et al.			
6,122,719	September 2000	Mirsky et al.			
6,127,908	August 31, 1993	Bozler et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	<del>726532</del>	August 14, 2000	Europe				
	<del>19651075</del>	October 6, 1998	Germany				
	<del>19654595</del>	July 2, 1998	Germany				
	<del>19654846</del>	July 9, 1998	Germany				
<i>Did not receive</i>	<del>49704728</del>	August 13, 1998	Germany				
	<del>0221360</del>	May 13, 1987	Europe				
	<del>0678985</del>	October 25 1995	Europe				
	<del>0428327A1</del>	May 22, 1991	Europe				
	<del>0539595A1</del>	May 5, 1993	Europe				
	<del>735685</del>	October 2, 1996	Europe				
	<del>748051A2</del>	December 11, 1991	Europe				
	<del>94/08399</del>	April 14, 1994	WO				
	<del>95/00161</del>	January 5, 1995	WO				
	<del>95/26001</del>	September 28, 1995	WO				
	<del>4416881</del>	May 13 1993	Germany				
	<del>0735685</del>	October 2, 1998	Europe				
	<del>0748051A2</del>	December 11, 1996	Europe				
	<del>94/08399</del>	April 14, 1994	WO				
	<del>A9004835</del>	May 3, 1990	WO				
	<del>A9311503</del>	June 10, 1993	WO				
	<del>90/11648</del>	October 4, 1990	WO				
	<del>0707269A</del>	April 17 1996	WO				

## OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Norman, Richard S., Hyperchip Business Summary, The Opportunity, January 31, 2000, pages 1-3.

*Didn't receive UPM*

EXAMINER <i>William Moore</i>	DATE CONSIDERED <i>12/18/2002</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 2885/31	SERIAL NO. 09/598,926
	APPLICANT Vorbach et al.	
	FILING DATE June 21, 2000	GROUP 2782

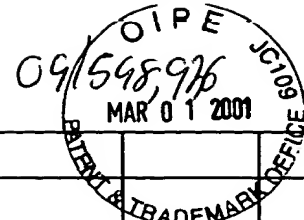
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	<del>RE34363</del>	August 31, 1993	Freeman			
	<del>4,480,857</del>	February 6, 1996	Agrawal et al.			
	<del>4,591,979</del>	May 1, 1986	Iwashita			
	<del>4,706,216</del>	November 10, 1997	Carter			
	<del>4,739,474</del>	April 1, 1988	Holsztynski			
	<del>4,761,755</del>	August 2, 1998	Ardini, et al.			
	<del>4,811,214</del>	May 7, 1989	Nosenchuck et al.			
	<del>4,852,048</del>	July 25, 1989	Moton			
	<del>4,870,302</del>	September 26, 1989	Freeman			
	4,901,268	February 13, 1990	Judd			
	4,962,340	October 30, 1990	Dawes			
	5,014,193	May 7, 1991	Garner et al.			
	5,015,884	May 14, 1991	Agrawal et al.			
	5,021,947	June 4, 1991	Campbell et al.			
	5,023,775	June 11, 1991	Poret			
	5,043,978	January 14, 1992	Nagler et al.			
	5,081,375	January 14, 1992	Pickett et al.			
	5,109,503	April 28, 1992	Cruickshank et al.			
	5,113,498	May 1, 1992	Evan et al.			
	5,115,310	June 16, 1992	Okamoto et al.			
	5,123,109	June 16, 1992	Hillis			
	5,125,801	June 30, 1992	Nabity et al.			
	5,128,559	July 7, 1992	Steele			
	5,142,469	August 25, 1992	Weisenborn			
	5,204,935	April 20, 1993	Mihara et al.			
	5,208,491	May 4, 1993	Ebeling et al.			
	5,226,122	July 6, 1993	Thayer et al.			
	5,233,539	August 3, 1993	Agrawal et al.			
	5,247,689	September 21, 1993	Ewert			
	5,287,472	February 15, 1994	Horst			

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	5,301,344	April 5, 1994	Kolchinsky		
	5,303,172	April 12, 1994	Magar et al.		
	5,336,950	August 9, 1994	Popli et al.		
	5,361,373	November 1, 1994	Gilson		
	5,418,952	May 23, 1995	Morley et al.		
	5,421,019	May 30, 1995	Holsztynski et al.		
	5,422,823	June 6, 1995	Agrawal et al.		
	5,426,378	June 20, 1995	Ong		
	5,430,687	July 1, 1995	Hung et al.		
	5,440,245	August 8, 1995	Galbraith et al.		
	5,440,538	August 15, 1995	Olsen et al.		
	5,442,790	August 15, 1995	Nosenchuck		
	5,444,394	August 22, 1995	Watson et al.		
	5,448,186	September 5, 1995	Kawata		
	5,455,525	October 3, 1995	Ho et al.		
	5,457,644	October 10, 1995	McCollum		
	5,473,266	December 5, 1995	Ahanin et al.		
	5,473,267	December 5, 1995	Stansfield		
	5,475,583	December 12, 1995	Bock et al.		
	5,475,803	December 12, 1995	Stearns et al.		
	5,483,620	January 9, 1996	Pechanek et al.		
	5,485,103	January 16, 1996	Pedersen et al.		
	5,485,104	January 16, 1996	Agrawal et al.		
	5,489,857	February 6, 1996	Agrawal et al.		
	5,491,353	February 13, 1996	Kean		
	5,493,239	February 20, 1996	Zlotnick		
	5,497,498	March 5, 1996	Taylor		
	5,506,998	April 9, 1996	Kato et al.		
	5,510,730	April 23, 1996	El Gamal et al.		
	5,511,173	April 23, 1996	Yamaura et al.		
	5,513,366	April 30, 1996	Agarwal et al.		
	5,521,837	May 28, 1996	Frankle et al.		
	5,522,083	May 28, 1996	Gove et al.		
	5,532,693	July 2, 1996	Winters et al.		
	5,532,957	July 2, 1996	Malhi		
	5,535,406	July 9, 1996	Kolchinsky		
	5,537,057	July 1, 1996	Leong et al.		
	5,537,601	July 1, 1996	Kimura et al.		
	5,541,530	July 30, 1996	Cliff et al.		

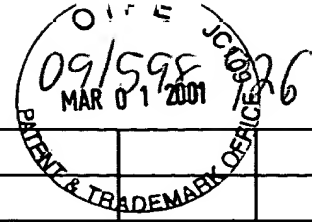
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PATENT & TRADEMARK OFFICE

5,544,336	August 6, 1996	Kato et al.		
5,548,773	August 20, 1996	Kemeny et al.		
5,555,434	September 10, 1996	Carlstedt		
5,559,450	September 24, 1996	Ngai et al.		
5,561,738	October 1, 1996	Kinerk et al.		
5,570,040	October 1, 1996	Lytle et al.		
5,583,450	December 10, 1996	Trimberger et al.		
5,586,044	December 17, 1996	Agrawal et al.		
5,587,921	December 24, 1996	Agrawal et al.		
5,588,152	December 24, 1996	Dapp et al.		
5,590,345	December 31, 1996	Barker et al.		
5,590,348	January 21, 1997	Barker et al.		
5,596,742	April 1, 1997	Agarwal et al.		
5,617,547	May 1, 1997	Feeney et al.		
5,634,131	July 1, 1997	Matter et al.		
5,652,894	August 1, 1997	Hu et al.		
5,655,124	August 19, 1997	Lin		
5,659,797	August 19, 1997	Zandveld et al.		
5,713,037	February 10, 1998	Wilkinson et al.		
5,717,943	March 31, 1998	Barker et al.		
5,734,921	March 31, 1998	Dapp et al.		
5,742,180	May 5, 1998	Detton		
5,748,872	May 19, 1998	Norman		
5,754,871	June 2, 1998	Wilkinson et al.		
5,761,484	July 1, 1998	Agarwal et al.		
5,778,439	September 1, 1998	Timberger et al.		
5,801,715	September 1, 1998	Norman		
5,828,858	November 1, 1998	Athanas		
5,838,165	December 1, 1998	Chatter		
5,844,888	February 1, 1999	Narjyika		
5,867,691	April 1, 1999	Shiraishi		
5,892,961	June 22, 1999	Trimberger et al.		
5,915,123	July 27, 1999	Mirsky et al.		
5,927,423	October 1, 1999	Wada et al.		
5,936,424	September 21, 1999	Young et al.		
5,956,518	January 1, 2000	DeHon et al.		
6,014,509	April 18, 2000	Furtek et al.		
6,052,773	April 1, 2000	DeHon et al.		
6,054,873	August 22, 2000	Laramie		

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	6,108,760	September 19, 2000	Mirsky et al.		
	6,122,719		Mirsky et al.		
	6,127,908	August 31, 1993	Bozler et al.		



FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	726532	August 14, 2000	Europe				
	19651075	October 6, 1998	Germany				
	19654595	July 2, 1998	Germany				
	19654846	July 9, 1998	Germany				
	19704728	August 13, 1998	Germany				
	0221360	May 13, 1987	Europe				
	0678985	October 25 1995	Europe				
	0428327A1	May 22, 1991	Europe				
	0539595A1	May 5, 1993	Europe				
	735685	October 2, 1996	Europe				
	748051A2	December 11, 1991	Europe				
	94/08399	April 14, 1994	WO				
	95/00161	January 5, 1995	WO				
	95/26001	September 28, 1995	WO				
	4416881	May 13 1993	Germany				
	0735685	October 2, 1998	Europe				
	0748051A2	December 11, 1996	Europe				
	94/08399	April 14, 1994	WO				
	A9004835	May 3, 1990	WO				
	A9311503	June 10, 1993	WO				
	90/11648	October 4, 1990	WO				
	0707269A	April 17 1996	WO				

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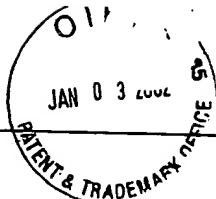
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OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Norman, Richard S., Hyperchip Business Summary, The Opportunity, January 31, 2000, pages 1-3

EXAMINER <i>William Moore</i>	DATE CONSIDERED 12/18/2002
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-WPM



#10

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 2885/31	SERIAL NO. 09/598,926
	APPLICANT Vorbach, et al.	
	FILING DATE June 21, 2000	GROUP 2782

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
WPM	5,301,284	April 5, 1994	Estes, et al.			JAN 09 2002
WPM	5,347,639	September 13, 1994	Rechtschaffen, et al.			Technology Center 2100
	5,410,723	April 25, 1995	Schmidt, et al.			
	5,465,375	November 7, 1995	Thepaut, et al.			
	5,475,856	December 12, 1995	Kogge			
	5,794,059	August 11, 1998	Barker, et al.			
	6,034,538	March 7, 2000	Abramovici			
WPM	6,202,182 B1	March 13, 2001	Abramovici, et al.			
	6,282,627 B1	August 28, 2001	Wong, et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

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